



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 79 93 74

**Classification of the application (IPC):**  
G01R 31/26, G01R 31/28, H01L 21/66, H01L 21/68, H01L 21/687

**Technical fields searched (IPC):**  
G01R

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2016091559 A1 (TEOH SIOW KHIANG [MY]) 31 March 2016 (2016-03-31) * paragraph [0040] - paragraph [0080] *	1-5
A	US 2016187416 A1 (RICHMOND II DONALD P [US] ET AL) 30 June 2016 (2016-06-30) * paragraph [0258] - paragraph [0302] *	1-5
A	US 2006119346 A1 (BOYLE TIMOTHY J [US] ET AL) 08 June 2006 (2006-06-08) * paragraph [0032] - paragraph [0054] *	1-5
A	US 5886535 A (BUDNAITIS JOHN J [US]) 23 March 1999 (1999-03-23) * column 7, line 3 - column 8, line 57 *	1-5

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 06 August 2020	Examiner Meggyesi, Zoltán
---------------------------	--	------------------------------

### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 79 93 74

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 06-08-2020  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2016091559	A1	31-03-2016	NONE	
US 2016187416	A1	30-06-2016	EP 1894027 A1	05-03-2008
			EP 2273279 A1	12-01-2011
			JP 5085534 B2	28-11-2012
			JP 2008541415 A	20-11-2008
			KR 20080011213 A	31-01-2008
			TW 200710412 A	16-03-2007
			US 2007001790 A1	04-01-2007
			US 2010213957 A1	26-08-2010
			US 2012113556 A1	10-05-2012
			US 2013141135 A1	06-06-2013
			US 2013304412 A1	14-11-2013
			US 2014091810 A1	03-04-2014
			US 2014232424 A1	21-08-2014
			US 2015369858 A1	24-12-2015
			US 2016187416 A1	30-06-2016
			US 2018372792 A1	27-12-2018
			WO 2006116767 A1	02-11-2006
US 2006119346	A1	08-06-2006	AU 2002334941 A1	06-05-2003
			TW I274890 B	01-03-2007
			US 6771060 B1	03-08-2004
			US 2004263153 A1	30-12-2004
			US 2006119346 A1	08-06-2006
			WO 03036306 A2	01-05-2003
US 5886535	A	23-03-1999	EP 0841571 A2	13-05-1998
			JP H10150084 A	02-06-1998
			KR 19980042133 A	17-08-1998
			US 5886535 A	23-03-1999